Price et al
Alterney Docket No. BOEL-1-1007
METHOD FOR ACCELERATED RETROFIT CERTIFICATION
Filed October 11, 2001
Express Mail No. EL/A/25/60/24US
Sheet 1 of 15.
Black Lover & Graham, PLLC
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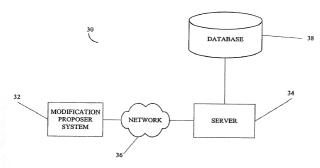


FIG 1

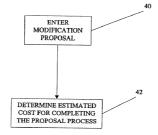


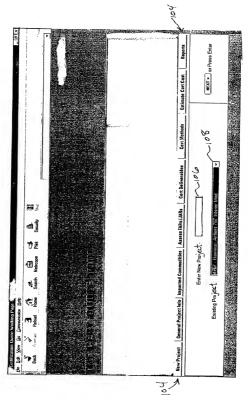
FIG 2

Priot et al Austriep Docket No. BOH-1-1007 METHOD FOR ACCELERATED RETROFIT CERTIFICATION Filicé October II, 2001 Express Mail No. EL476256024US Sione 2 Of15 Black Lowe & Grahum, PLLC (09) 381-3300 50 ENTER KNOW COMPONENTS THAT WILL BE AFFECTED BY THE MODIFICATION IDENTIFY IF ANY OTHER COMPONENTS THAT MIGHT BE AFFECTED BY THE ENTERED COMPONENTS 54 DETERMINE IF ALL THE ENTERED AND IDENTIFIED COMPONENTS APPLY TO THE MODIFICATION 56 FOR EACH DETERMINED APPLICABLE COMPONENT, DETERMINE AN ASSOCIATED CERTIFICATION REGULATION, A DESIGNATED ENGINEERING REPRESENTATIVE, AND A METHOD OF COMPLIANCE GENERATE, REVIEW, AND EDIT TIME AND COST ESTIMATES IN ORDER TO SATISFY THE DETERMINED METHODS OF COMPLIANCE 60 GENERATE AN ESTIMATE OF HOURS AND

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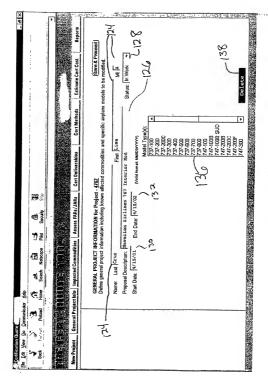
FIG. 3

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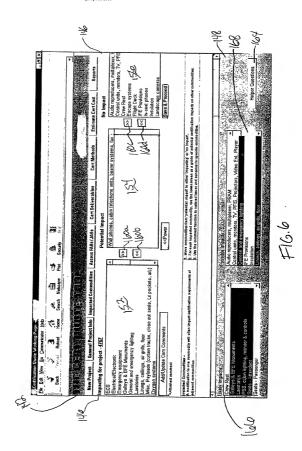
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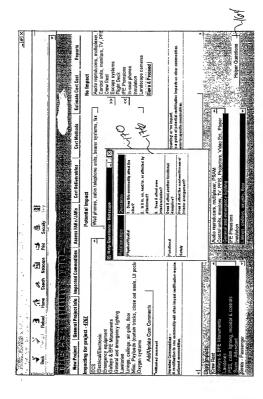
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	A Geough Cirp	- Marie	GENERAL PROJECT INFORMATION for Project - <u>1782</u> Define general project information including known affected C			End Date: 4/15/02 (Valid	75	Audio reproducers, multiplexer, PRAM Control units, monitors, TV, PRIS, Prajectors, Video Ent. Player				94					
leip	How Search Nestcape Park	CONTROL OF THE TOTAL CONTROL OF THE	GENERAL PROJECT INFOR	Name: Last Cruz	Proposal Description:	Start Date: 4/15/01	Common Lines List	Audio reproducers, multiplexer, PRAM Control units, monitors, TV, PFIS, Proj.		Electrical/Electronic Financiancy equipment	stems	Flight Deck Galleys & BFE Monuments	General and emergency lighting	ons		cameras	Colored Applicate of south Book
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Project - 4762	38	Cert Methods Estimate Cert Cost Reports
	Certification Deliverables	Accompanying Fan Form
-	P Drawing, sketches, marked photographs, process specifications, written descriptions, installation instructions, etc.(reference AC 21-40, section 5-2),	
Substantiating or compliance 'F A data	₩ Analyses	8110-3
is.	▼ Similarity	8110-3
is.	F Test or Demonstration proposal or detail plan	8110-3
L L	Test or Demonstration report	B110-3
č L	Г Conformity Inspection Requests	8120-10 & test drawings 8110-3
Aircraft operational & F AF	F AFM content revisions or other operational limitation	Content submittals, and reviews by focals
Dr.	F Minimum Maintenance Equipment List (MMEL) content rensions	and UEK are required.
	Certification Maintenance Requirement (CMR) and associated Scheduled Maintenance Task (SMT) revisions. (Reference AC 25-19).	
Administrative F Pr	W Project instation familiarization meetings	No FAA form
7 Tach required	inical Specialists meetings, typically multiple meetings are	No FAA form

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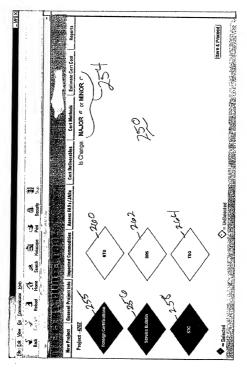
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Develop certification strategy	Develop certification strategy/plan and submit to certification group	Defaul 8 x suger 0 x meld 0	FAA sider 8110 4 paragraph 6
Each DER requires a STC 8110-3 signoff	110-3 signoff	O 8110s X O mer	
Engineer participation in "air configuration	Engineer participation in "airplane survey" to validate initial airworthiness configuration	1 trips X 0 miv x 1 people	
Remote Certification	After annual Nichal and Friedlich und Friedlich und Berthalte und Friedlich und Berthalte und Bertha	O trips X O miv x 1 people	
Requires Notification Letter	Requires Notification Letter input to cartification group proposing 'DER Project'	O input X O mAv	FAR 21.03, 21.97, 21.113
Requires Notification Letter	Requires Notification Letter input to certification group, possible "FAA Project"	O reput X O etc	FAR 21.18, 21.21, 21.93, 21.97, 21.113
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Attorney Docket No BOEI-1-1007
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Filed: October 11, 2001
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		Method sort selector	
	Potentially Impacted Commodities	- Comments	
-	Type Certificate Data Sheet	- ICDS web site	

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Black Lowe & Graham, PLLC
(2005) 881-3003

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Certification Quote Summary

Date:

8/6/2001

Proposal #: Estimator: 4767 Status: In Work

Cruz, Lisa A

Proposal Description:

Hawaiian Airlines 767 Interior Mod

Change (Major/Minor):

Major

Airplane Specifics:

767-300

Certification Approach(s):

Service Bulletin, Supplemental Type Certificate, Foreign

Start Date: 4/15/01

End Date: 4/15/02

Certification

Total (Cost) Man Hours*:

DER Types:

824 Total Foreign regulatory fees: \$12000

Cargo Systems, Comm/Ant, ECS, Electrical, EMC/EMI, Escape Sys, Fire Contain, Flammability, Flight Manual, Interiors, Materials, Mechanisms, Oxygen Sys, PA/Entertain, Software, Stress, Structures, Water/Waste,

Weights & Balance

FIG.15.